Name:_____ Date:_____

Bachelor of Arts in Physics (BIC)

A Suggested Sequence of Required Courses (2017-2018 Catalog)

Freshman Year

Fall			Spring		
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	2	BIC 1212 Examined Life I	_____	3	CHE (1301 recommended)
_____	3	BIC 1314 World Cultures I	_____	3	BIC 1324 World Cultures II
_____	4	BIC 1413 Rhetoric I	_____	3	BIC 1323 Rhetoric II
_____	3	MTH 1321 (if eligible) Calculus I	_____	3	MTH 1322 Calculus II
_____	4	**PHY 1420** (petition for BIC 2437)	_____	4	**PHY 1430 Physics II (Cal. Based)**
Total:	16		Total:	16	

Sophomore Year

Fall			Spring		
_____	3	BIC 2330 Social World I	_____	3	BIC 2340 Social World II
_____	3	BIC 2334 World Cultures III	_____	3	BIC 2344 World Cultures IV
_____	3	MTH 2311 Linear Algebra	_____	3	MTH 3325 Ordinary Diff. Equations
_____	3	MTH 2321Calculus III	_____	3	**PHY 2360 Math. And Comp. Physics**
_____	1	**PHY 2135 Basic Electronic Lab**	_____	4	CSI 1430 Intr. Comp Sci. w/ Lab
_____	3	**PHY 2350 Modern Physics**			
Total:	16		Total:	16	

Junior Year

Fall			Spring		
_____	1	Lifetime Fitness	_____	3	BIC 3358 Biblical Heritage/Ethics
_____	3-4	Foreign Language 1401/12 (see reverse)	_____	3-4	Foreign Language - 1402/2310 (see reverse)
_____	3	MTH 3326 Partial Diff. Equations	_____	4	Lab Science - (Area 1; see below)
_____	1	**PHY 3175 Int. Physics Lab I**	_____	1	**PHY 3176 Intermed. Physics Lab II**
_____	3	**PHY 3320 Int. Classical Mechanics**	_____	3	**PHY 3330 Int. Electricity and Mag.**
_____	3	**PHY 3372 Intro. To Quantum Mech. I**	_____	3	**PHY 3000-4000 level** (see below)
Total:	14-15		Total:	17-18	

Senior Year

Fall			Spring		
_____	3	BIC 4374 World Cultures V	_____	3	BIC 4389 Capstone
_____	3	**PHY 3000-4000 level** (see below)	_____	1	Lifetime Fitness
_____	0	**PHY 4001** (see below) Exit Exam	_____	3	Advanced Elective
_____	3	Foreign Language - 2310 (see reverse)	_____	3	Foreign Language - 2320 (see reverse)
_____	3	Advanced Elective	_____	3	Advanced Elective
_____	3	Elective* (variable depending on hours)	_____	3	Elective* (variable depending on hours)
Total:	15		Total:	16	

All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.

Notes about major requirements:

- Choose your 6 hours of 3000-4000 level courses from these options: 3373, 4322, 4340, 4360, 4372, 4373, 4374.
- Lab Science options: BIO 1305/1105, 1306/1106; NSC 1306/1106; BIO 1401; GEO 1401, 1402, 1403, 1405, 1406, 1408
- Many required courses are offered only one time each year in either the fall semester or the spring semester.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.